

ABSTRACT

The issue of project management maturity model has received great attention to assess organization's current capabilities in implement project management. This assessment allows any organizations for comprehending its effectiveness in delivering projects as well as providing substantial framework for performance improvement and can lead to the competitive advantage for firms. Nevertheless, the model has received little attention in Indonesian project-based organization that make the organization difficult to growth. Therefore, this research aims to implement project management maturity model for in an Indonesian project-based organization to more excellent in accomplishing projects.

Five level maturity and ten knowledge areas that contained in project management maturity model were used as the main assessment tools. This maturity model was represented to the form of a questionnaire. Seven project manager were involved as the respondents in this research.

The principal findings indicate that six knowledge areas rated as first level and four knowledge areas rated as second level. Based on this results it was concluded that the selected organization maturity level rated as first level. Finally, a recommendation was designed related to knowledge areas that was as first level namely integration, scope, schedule, resources, risk, and stakeholder to improve the organization's maturity be second level.

Keywords: Maturity Model, Project Management, Project-Based Organization, Capabilities